

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/841,282	•	04/24/2001	Noritaka Mochizuki	1232-4709	6033
27123	7590	11/18/2005		EXAMINER	
		NEGAN, L.L.P.	THOMPSON, TIMOTHY J		
3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101				ART UNIT	PAPER NUMBER
	<b>,</b>			2873	
				DATE MAILED: 11/18/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

H'A

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.
09/841,282				
, ,			EXAMINER	
			Tim Thompson	
			ART UNIT	PAPER

11/2005

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

This communication includes an examiner's amendment and an interview summary

TIMOTHY THOMPSON' PRIMARY EXAMINER

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sung Ho Hung on 11/15/2005.

The application has been amended as follows:

41 (CURRENTLY AMENDED): The projection apparatus according to claim 39
40, further comprising a stopper for shielding light reflected without being diffracted,
wherein light diffracted in the optical modulation element is not applied to said stopper,
but projected to a predetermined surface by said projection optical system.

42 (CURRENTLY AMENDED): An element according to claim 36 40. wherein said plurality of reflecting surfaces are capable of acting as a flat mirror under the control of said piezoelectric element.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy J. Thompson whose telephone number is (571) 272-2342. The examiner can normally be reached on 8:30 AM - 6:00 Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky mack can be reached on (571) 272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2873

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

\*\*\*

TIMOTHY THOMPSON